

Notice of Allowability

Application No.

10/511,652

Examiner

Naghmeh Mehrpour

Applicant(s)

SUGIYAMA ET AL.

Art Unit

2617

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to remark filed on 4/24/07.
2. ☒ The allowed claim(s) is/are 1 and 3-9.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

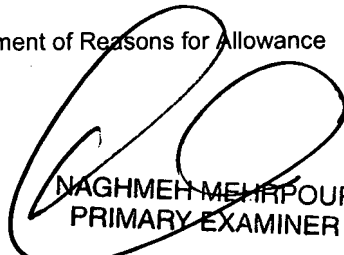
4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____


NAGHMEH MEHRPOUR
PRIMARY EXAMINER

Reason for allowance

Allowable Subject Matter

1. **Claims 1, 3-9**, are allowed.

The following is an examiner's statement of reasons for allowance:

Regarding **claims 1, 6, 8**, the present application teaches an apparatus capable of exhibiting satisfactory acoustic characteristics even if the body is thinned and its internal space is made small. In an electronic apparatus according to the invention, a first casing (1) and a second casing (2) can be folded together along a bearing portion (3) and the front face and the back face of one of the first and second casings ((1) or (2)) are formed with respective sound emission holes (8) and (6) that are opposed to each other. A speaker (7) is provided at a position corresponding to the sound emission holes (8) and (6), and the front face of the other body ((2) or (1)) is formed with a through hole (9) that is opposed to the sound emission hole (8) in a state that the first and second casings (1) and (2) are folded together as specifically mentioned on claims 1, 6, 8.

The closest prior art to the present application such as Kishimoto et al. (US Patent 7,016,703) teaches Disclosed is a portable information apparatus, which is provided with a display section capable of displaying a color display and a dynamic display in a high image quality, and which consumes less electricity. When the portable information apparatus of a folder type is in a folded state, a display screen is composed of an image display region and a non-image region, so that at least a part of the image display region can be seen via a transparent section. Kishimoto fails to teach the features of a front face and back face of one of a first casing and a second casing are formed with respective sound emission holes that are aligned with each other, wherein a speaker is provided at a position corresponding to the sound emission holes as specifically mentioned on claims 1, 6, 8.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

2. Any responses to this action should be mailed to:

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Naghmeh Mehrpour whose telephone number is 571-272-7913. The examiner can normally be reached on 8:00- 6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nick Corsaro be reached (571) 272-7876.

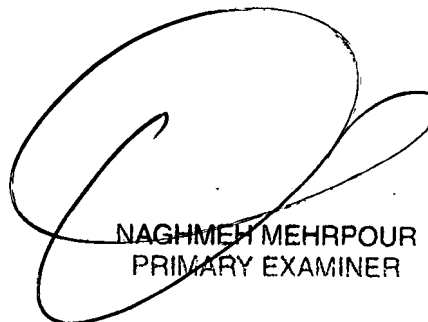
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The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

NM

May 21, 2007



NAGHMEH MEHRPOUR
PRIMARY EXAMINER